

## KOREAN PATENT ABSTRACTS

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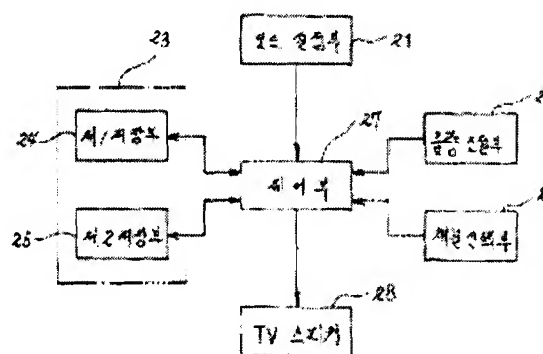
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**H04N 5/60****(54) TV RECEIVER WITH CONSTANT VOLUME OUTPUT FUNCTION AND CONTROLLING METHOD THEREOF**

(57) Abstract :

**PURPOSE:** A TV receiver with a constant volume output function and a controlling method thereof are to constantly maintain an output level of volume of the TV receiver when the receiver is connected to an external equipment and an operating mode is switched, or a channel of the receiver is changed.

**CONSTITUTION:** A mode setting portion(21) inputs a mode for setting an output of volume of a TV receiver. A volume controlling portion(22) inputs a volume level of the receiver. A storing portion(23) consists of the first storing portion(24) for storing the volume level of the receiver input from the volume controlling portion in a mode set by the mode setting portion, and the second storing portion(25) for storing the volume level of the receiver input from the volume controlling portion in an operating mode of the receiver except that set by the mode setting portion. A channel selecting portion(26) inputs a channel of the receiver. And a controller(27) controls the volume of the receiver based on the volume level stored in the second storing portion if the channel is not changed, or based on the volume level stored in first storing portion if the channel is changed.

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